

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6195	record adj player	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:24
L2	180	369/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
L3	84994	"369"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
L4	1891418	capacit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
L5	14448	3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
L6	981	5 and tip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
L7	1447374	pit or groove or indentation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
L8	628	7 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
L9	476	probe and 4 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:26

## EAST Search History

L10	250	9 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:26
L11	78	10 and cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:08
L12	25	11 and suspen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:30
L13	987	369/126.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:30
L14	56	13 and 7 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:31
L15	2	11 and (7 with change with capacit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:35
L16	3	11 and (7 same change with capacit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:36
L17	4	11 and (7 same change same capacit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:36
L18	29	11 and chang\$4 with 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:39
L19	0	"2030202456"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:08

## EAST Search History

L20	2	"20030202456"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:28
L21	1	10/294605	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:08
L22	0	"20030202456" and cantilever and side	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:28
L23	2	"20030202456" and cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:29
L24	2	"20030202456" and cantilever same capacit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:31
L25	115	side with cantilever with capacit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:32
L26	2	"369"/\$.ccls. and side with cantilever with capacit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:32
S1	182	396/26,151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:24
S2	99	369/26,151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:59
S3	0	S2 and (prob\$3 near3 cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:59

## EAST Search History

S4	0	S3 and (capacitance near3 (displacement distance bit\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:58
S5	99	369/26,151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/10 17:59
S6	74	369/26,151.ccls.	USPAT	OR	OFF	2004/12/10 17:59
S7	654	369/126,151.ccls.	USPAT	OR	OFF	2004/12/10 17:59
S8	78	S7 and (prob\$3 near3 cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:59
S9	6	S8 and (capacitance near3 (displacement distance bit\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 18:00
S10	6	S8 and (capacitance near3 (displacement distance bit\$2 digit\$4 binar\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:01
S11	4	S8 and (capacitance near3 (displacement distance bit\$2 digit\$4 binar\$4)) and layer and data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 18:10
S12	0	"6477132" and capcitanace near5 (suspension mechanism cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18
S13	0	"6477132" and capcitanace same (suspension mechanism cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18
S14	5	("6519221" "5856967") and probe and data and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18

## EAST Search History

S15	1	("6519221" "5856967") and probe and data and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18
S16	1	"6477132" and capacitance same (suspension mechanism cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:30
S17	0	"6477132" and capacitance near5 (suspension mechanism cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18
S18	170	capacitance near3 ((suspension near3 mechanism) cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:32
S19	3	capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:51
S20	0	("2005/0055170").URPN.	USPAT	OR	ON	2005/05/10 11:38
S21	2	369/126.ccls. and capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:50
S22	2	"369"/\$.ccls. and capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:52
S23	3	capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 12:11

## EAST Search History

S24	1	"310"/\$.ccls. and capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:51
S25	1	"250"/\$.ccls. and capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:52
S26	39	capacitance near3 (probe) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:53
S27	39	capacitance near3 (probe needle) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:53
S28	3	capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) near4 capacitance and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 12:13
S29	3	capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) near6 capacitance and bit and displacement and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 16:47
S30	4	probe near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) near6 capacitance and bit and displacement and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:39

## EAST Search History

S31	2	probe near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) near6 capacitance and bit and displacement and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and capacitor near5 sens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:25
S32	2	probe near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct\$5 and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) near6 capacitance and bit and displacement and (sens\$5 detect\$3 monitor\$4 measur\$3 determin\$5) and capacitor near5 sens\$5 and cantilever and capacit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:26
S33	0	10/660297	USPAT	OR	OFF	2006/03/01 16:09
S34	1	10/660297	US-PGPUB; USPAT	OR	OFF	2006/03/01 20:08
S35	1	"6791545".PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 20:08
S36	0	record adj player same bit same capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:48
S37	6195	record adj player	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:48
S38	1036	record adj player and capacit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:49
S39	20	record adj player and capacit\$5 and probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:49

## EAST Search History

S40	165	record adj player and capacit\$5 and (tip probe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:49
S41	18	record adj player and capacit\$5 and (tip probe)and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:50
S42	32196	(measur\$4 sens\$4 detect\$4 determin\$4) with (change fluctuation) with capacit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:52
S43	1215	(measur\$4 sens\$4 detect\$4 determin\$4) with (change fluctuation) with capacit\$5 same probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:52
S44	13	(measur\$4 sens\$4 detect\$4 determin\$4) with (change fluctuation) with capacit\$5 same probe same bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:06
S45	765	(measur\$4 sens\$4 detect\$4 determin\$4) with (change fluctuation) with capacit\$5 same bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:06
S46	484	(measur\$4 sens\$4 detect\$4 determin\$4) with (change fluctuation) with capacit\$5 with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:06
S47	3	(measur\$4 sens\$4 detect\$4 determin\$4) with (change fluctuation) with capacit\$5 with bit and cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:08
S48	4	(measur\$4 sens\$4 detect\$4 determin\$4) with (change fluctuation) with capacit\$5 with bit near5 presence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:20
S49	11	video adj disc same bit with presence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:21